



TO THE MAYOR, ALDERMEN, AND BURGESSES, OF THE
BOROUGH OF GLASTONBURY.

MEDICAL OFFICER OF HEALTH AND PUBLIC HEALTH INSPECTOR'S
REPORT FOR 1960.

Mr. Mayor, Aldermen and Councillors,

I have the honour to present to
you my Annual Report for the year 1960. This is in accordance with
Circular M.O.H. 1/61.

VITAL STATISTICS.

POPULATION: Registrar General's Estimate. 5,440 in 1960.
5,400 in 1959.

<u>LIVE BIRTHS.</u>	<u>M.</u>	<u>F.</u>	<u>Live Birth Rate.</u>
Legitimate	48	36	per 1,000 of the estimated
Illegitimate	2	1	resident population.
			19.81 in 1959. 15.99 in 1960.

<u>STILL BIRTHS.</u>			<u>Still Birth Rate.</u>
Legitimate.	1	2	per 1,000 Live and Still
Illegitimate.	0	0	Birth Rate. 32.33

<u>TOTAL OF LIVE AND STILL BIRTHS.</u>		
Legitimate.	49	38
Illegitimate.	2	1

<u>DEATHS OF INFANTS.</u>	<u>Under 1 week</u>	<u>1 - 4 weeks</u>	<u>4 - 52 weeks</u>
	<u>M.</u> <u>F.</u>	<u>M.</u> <u>F.</u>	<u>M.</u> <u>F.</u>
Legitimate.	1 1	1 1	1 1
Illegitimate.	0 0	0 0	0 0

INFANT MORTALITY	RATE PER 1,000 LIVE BIRTHS - TOTAL	27.8
" "	" " " " - Legitimate	23.85
" "	" " " " - Illegitimate	Nil

NEO NATAL MORTALITY RATE PER 1,000 LIVE BIRTHS
(first four weeks) 27.8

ILLEGITIMATE LIVE BIRTHS PER CENT OF TOTAL LIVE BIRTHS. 3.33%

MATERNAL DEATHS (INCLUDING ABORTION). Nil

MATERNAL MORTALITY RATE PER 1,000 LIVE AND STILL BIRTHS Nil

<u>DEATHS</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	<u>Death Rate.</u>
	32	24	56	per 1,000 of the
				estimated resident
				population.
				12.96 in 1959.
				10.29 in 1960.

NOTIFIABLE DISEASE (OTHER THAN TUBERCULOSIS):-

Disease.	Total Cases Notified.
Measles.	2
Scarlatina (Scarlet Fever)	-
Puerperal Pyrexia.	1
Meningococcal Infection.	-
Dysentery.	-
Whooping Cough.	14
Acute Primary Pneumonia	-
Acute Influenzal Pneumonia	-
Acute Poliomyelitis	-
Erysipelas.	-
Food Poisoning.	-
Diphtheria.	-
Membranous Croup	-
Enteric and Paratyphoid Fever.	-
Ophthalmia Neonatorum	-
Acute Encephalitis.	-
Typhus.	-
Typhoid Fever.	-
Small Pox.	-
Cholera.	-
Malaria.	-
Plague.	-
Anthrax	-
Other diseases notifiable locally, e.g. Chicken Pox.	-

T U B E R C U L O S I S.

	<u>New Cases.</u>				<u>Deaths.</u>			
	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
1960 -								
All Ages.	-	2	1	-	-	-	-	-

	<u>Pulmonary.</u>		<u>Non-Pulmonary</u>		<u>TOTALS.</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
Total cases of Tuberculosis on Register at the end of 1959.	14	9	4	5	18	14
Total on Register at end of 1960.	13	10	5	4	18	14

W A T E R S U P P L Y.

Only three dwellings in the Borough are not connected to the main water supply of the Bristol Waterworks Company, the figures being as follows:-

Laid on direct to house.	1,891
Water fetched from distant standpipe.	<u>1</u>
	1,892
Houses (including isolated farms) relying on a private well supply.	<u>2</u>
	<u>1,894</u>

Sufficiency. No shortage was experienced during 1960.

WATER SUPPLY.(continued)

Quality. The supply is hard. Galvanised Iron Polythene and Copper service pipes are used and no difficulty is experienced due to plumbo-solvent action. Permanent Chlorination Plants (Chloramine Process) are in continuous operation.

The results of samples taken for Bacteriological examination during the year were as follows:-

<u>Date Taken.</u> 1960	<u>Edgarley Supply.</u> (Low Level)	<u>10 Acres Supply.</u> (High Level)
Probable No. of Coliform Bacilli per 100 ml.		
January 13th	0	0
" 27th	0	0
February 10th	0	0
" 24th	1	0
March 9th	0	0
April 6th	0	0
" 20th	0	0
May 4th	0	0
" 18th	0	0
June 1st	0	0
" 15th	0	0
" 29th	0	0
July 13th	0	0
" 27th	0	0
August 10th	8	13
" 24th	0	0
Sept., 7th	0	0
" 21st	0	0
Oct., 5th	0	0
" 19th	0	0
Nov., 2nd	0	0
" 16th	-	1
" 30th	0	0
Dec., 14th	0	0
" 28th	0	-

WATER SUPPLY. (continued)

Chemical Analysis.

The results of the examination of two samples of water taken on the 27th April, 1960, were as follows:-

All results in parts per million.

	High Level System.	Low Level System.
Physical Characters.	Clear & Bright	Clear & Bright
Reaction.	Very Slightly Alkaline pH 7.3	Very Slightly Alkaline pH 7.3
Free Carbon Dioxide	9.0	11.0
Total Solids.	470.0	480.0
Total Alkalinity (as CaCO ₃)	345.0	370.0
Carbonate Hardness " "	345.0	370.0
Non-carbonate " " "	65.0	65.0
Total Hardness.	410.0	435.0
Chloride (as Cl)	23.0	20.0
Ammoniacal Nitrogen (as N)	0.002	0.002
Albuminoid " "	0.010	0.008
Nitrate " "	1.8	2.2
Nitrite " "	NIL	NIL
Oxygen absorbed from Permanganate in 4 hours at 27° C.	0.2	0.15
Sediment	NONE	NONE
Copper.	TRACE	NIL
Zinc.	NIL	1.0
Lead and Iron.	NIL	NIL

DRAINAGE AND SEWERAGE.

Extensions and Improvements during the year.

The provision of a Sewage Pumping Station and Rising Main to deal with foul drainage from the development of land at Wells Road, "Thorndun" Estate, for Housing Purposes.

Sewage and Trade Waste Disposal Scheme.

The New Sewage and Trade Waste Disposal Plant is in full operation and continues to work satisfactorily.

FOOD POISONING.

No confirmed outbreak of food poisoning occurred in the Borough during the year. Although one case of suspected Food Poisoning was reported from St. Dunstan's Secondary Modern School on the 1st June, 1960. A specimen sample of tinned sardines was submitted to the Public Health Laboratory at Taunton, the result of which proved to be negative.

NATIONAL ASSISTANCE ACT, 1948.

Section 47. Removal to suitable premises of persons in need of care and attention.

No action was taken under this section during the year.

HOME NURSING.

It should be noted that the provision of Home Nursing is the responsibility of the County Council and not of the Local Authority in this area.

Two full-time and one part-time Nurses are responsible for the nursing in the area and in addition for the nursing of one neighbouring Village, in general, their work consists principally of:-

1. Visiting the sick of all ages in their homes and giving such general attention and especial treatments as are required.
2. Ante-Natal care of Midwifery and the conduct of domiciliary midwifery with and without a doctor.
3. Work in conjunction with the School Medical Schemes.
4. Infant Welfare Work and routine visits to children of pre-school age.
5. Domiciliary visits for the purpose of giving insulin, liver extract, and other injections.
6. Routine visits to elderly house bound people.

The principle increase in work has occurred in Ante-Natal, Midwifery and Infant Welfare Departments and it is not found that the giving of routine or other injections is a heavy call.

HEALTH OF CHILDREN.

There is an Infant Welfare Clinic which is held on the first, third and fourth Wednesdays in the month, the Medical Officer of Health attending the first two sessions.

A voluntary "Moral Welfare Society" operates in the area and pays particular attention to cases where there is a threatened break-up in the family or children are in need of supervision, and their parents advice. No Scheme is administered by the Local Authority.

ANTE-NATAL CARE.

Ante-Natal care is provided by the patients own Doctor under the provisions of the National Health Act and, in addition, the District Nurses hold regular weekly Ante-Natal Clinics. Instruction in relaxation classes is given by the District Nurses and at clinics regularly held at Butleigh Hospital by qualified Physiotheriphist.

SMOKING AND LUNG CANCER.

No action taken.

DOMICILIARY HEALTH SERVICES.

See Home Nursing Pate 5.

H O U S I N G.

Action taken during year:-

- (1) Number of houses included in Clearance Areas for which Orders are still to be made. Nil
- (2) Number of Houses in Clearance Areas which have been patched for temporary accommodation under Section 48 of the Housing Act, 1957. Nil
- (3) Number of houses closed or demolished under Section 42 of the Housing Act, 1957. (Clearance Areas). Nil
- (4) Number of houses demolished or closed (a) under Section 17 of the Housing Act, 1957. (individual unfits) 20
(b) for other purposes (road improvements etc.) Nil
- (5) Number of temporary dwellings (huts etc.) Demolished. Nil
- (6) Number of houses declared unfit under Section 9 of the Housing Act, 1957 (Capable of repair) Nil
- (7) No. of Houses made fit during year. One
- (8) Number of unfit houses occupied under licence. Nil
- (9) Rent Act, 1957 (1st Schedule)

Certificates of Disrepair:-

- (a) Number of applications received. Nil
- (b) Number of Certificates issued. Nil

	Houses erected during year.		Houses in course of erection		Gained from conversion of large houses or buildings into flats or dwellings.	Lost from conversion of two or more houses to one.
	For Slum Clearance	For other purposes	For Slum Clearance	For other purposes		
Local Authority	15	13	10	32	-	-
Private Enterprise	-	28	-	19	6	-

Number of Post-War Houses erected from 1st April, 1945 to 31st December, 1960.

Housing Programme for 1961.

By Local Authority	By Private Enterprise	For Slum Clearance	For Other Purposes.
324	191	10	15

- (a) Number of temporary housing units occupied:- (i) Prefabs. Nil
(ii) Huts etc. Nil
- (b) Number of houses found overcrowded. Nil

Houses required:-

- (i) To replace houses schedule for demolition.....42
- (ii) To abate overcrowding.....Nil
- (iii) For other purposes.....120
- (iv) Total number of applications for Council Houses at the end of the year.....157
- (v) Total number of Council Houses sold during year.....Nil

No. of permanent dwellings in District as at 31.12.59. (a)	Gained from conversions and erected during 1960 (L.A. & P.E.) (b)	Total (a) + (b)	Less Houses demolished, closed etc. during year.	No. of permanent dwellings in District as at 31.12.60. L.A. P.E.	
1,852	62	1,914	1,894	528	1,366

OLD PEOPLE'S DWELLINGS.

Number erected to 31.12.60.		No. in course of erection.		Number of Applicants for Old People's Dwellings.
With County Council Aid	Without County Council Aid.	With County Council Aid.	Without County Council Aid.	
23 Old People's Dwellings	2 Wardens Accommodation	-	-	17
<u>25</u>				

Since the War, up to the end of 1960 a total of 324 new dwellings have been completed by the Local Authority, 191 by Private Enterprise and 51 units of accommodation have been provided by conversion, adaptation or reconstruction, making provision for 566 families in all.

Up to the end of 1960 action has been taken under Section 16 of the Housing Act, 1957, in respect of 117 houses, and in all cases the Owners gave written undertakings in accordance with the Act not to relet them for human habitation when they became vacant. At the end of the year 13 of these dwellings remained occupied. Four dwellings have been reconstructed and brought back into use as dwellings. Fifty Houses have been demolished.

The Slum Clearance programme has proceeded satisfactorily. It was estimated, and approved by the Ministry of Housing and Local Government on the 17th February, 1956, to deal with 83 houses under the Slum Clearance Programme in the first five years, but by the end of 1960 action had been taken in respect of 117 dwellings.

IMPROVEMENT GRANTS.

A. Discretionary.

Number of applications and houses dealt with by the Local Authority during year:-

(1) Received.		(2) Approved.	
Applications	No. of Dwellings	Applications	No. of Dwellings
4	8	4	8

<u>NOTE</u> - Number of applications approved in respect of Owner/Occupiers during year.	2
Average cost per dwelling approved during year	£216
Amount of grant payable by Local Authority.	50% subject to a maximum of £400 per dwelling.

B. Standard.

1. Number of applications (a) Received.....	8
(b) Approved.....	8
2. Number of Houses where Standard Amenities have been provided.	Two. Five in hand, and one application not proceeded with.

Since the 31st July, 1949, up to the end of 1960, seventy-three applications had been received and approved in respect of Discretionary Improvement Grants, two applications received and rejected and eleven applications in respect of Standard Grants had been received and approved and one application received and rejected. Twenty-four dwellings had been gained as a result of the conversion of large houses or buildings into flats.

F O O D.

MILK

Number of Registered Distributors.....	7
Number of Registered Dairy Premises (other than Dairy Farms).....	2
Number of Licensed Dealers of Designated Milk.....	4
Number of supplementary licences issued to distributors whose dairy is outside your area.....	6

DESIGNATED MILK SAMPLING.

Tuberculin Tested.	42 samples taken.	39 satisfactory.
Pasteurised.	29 " "	28 " "

ICE CREAM.

Number of premises registered for Manufacture and Retail.....	One
Retail only.	47

Number of Samples Taken.

Grade 1.	73
Grade 2.	9
Grade 3.	-
Grade 4.	-

PREMISES FOR PREPARATION OF FOOD.

Premises Registered under Section 16 of the Food and Drugs Act, 1955, for the preparation of food.....	17
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FOOD PREMISES IN THE BOROUGH.

Meat.	6
Bakers.	2
Milk.	3
Cafes.	5
Hotels.	5
Grocers.	21
Greengrocers.	8
Fishmongers.	2
Fish and Chips.	1
Confectionery.	14

FOOD HYGIENE (GENERAL) REGULATIONS, 1960.

Thirty-three food premises inspected during 1960 under the above Regulations and informal notice given where necessary.

CONDEMNED FOOD.

Meat unfit for human consumption is disposed of to firms connected with the manufacture of glue fertilisers etc., as referred to in Circular M.F. 10/54, or sterilised prior to being sold for Animal Food. Other condemned food is disposed of to local processors of waste food or by burying on the Corporation's Refuse Tip.

THE SLAUGHTER OF ANIMALS (PREVENTION OF CRUELTY) REGULATIONS, 1958.

No Action taken during year.

THE SLAUGHTERHOUSES (HYGIENE) REGULATIONS, 1958.

No Action taken during year.

SLAUGHTERHOUSES.

Number.

	<u>Licensed</u>	<u>Operating.</u>
Private Slaughterhouses.	One	One

CLEAN AIR ACT, 1956.

No action necessary during the year.

MEAT INSPECTION.

Carcases and Offal inspected and condemned in whole or in part during year:-

	Cattle including Cows.	Calves.	Sheep and Lambs.	Pigs	Horses.
Number killed (if known)	466	24	1,298	1,706	-
Number inspected.	466	24	1,298	1,706	-
<u>All diseases except Tuberculosis and Cysticerci</u>					
Whole carcasses condemned	1	4	13	6	-
Carcases of which some part or organ condemned.	57	-	158	227	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	12.4%	16.6%	13.2%	13.6%	-
<u>Tuberculosis only</u>					
Whole carcasses condemned.	-	-	-	-	-
Carcases of which some part or organ was condemned.	-	-	-	-	-
Percentage of the number inspected affected with tuberculosis.	-	-	-	-	-
<u>Cysticercosis</u>					
Carcases of which some part or organ was condemned.	-	-	-	-	-
Carcases submitted to treat- ment by refrigeration.	-	-	-	-	-
Generalised and totally condemned.	-	-	-	-	-
<u>Weight of meat condemned (in lbs.) for:-</u>					
(a) Tuberculosis	-	-	-	-	-
(b) Cysticercosis	-	-	-	-	-
(c) Other	1,119	240	1,238	1,180	-
Total (in lbs.) condemned.	1,119	240	1,238	1,180	-

FACTORIES ACTS, 1937 to 1959.

PART 1 OF THE ACT

1. - INSPECTIONS for purposes of provisions as to Health (including inspections made by Public Health Inspector)

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
Factories in which Sections 1, 2,3, 4 and 6 are to be enforced by Local Authorities	-	-	-	-
Factories not included in (i) in which Section 7 is enforced by the Local Authority.	52	24	-	-
Other Premises in which Section 7 is enforced by the Local Authority (excluding Out-workers' premises)	-	-	-	-
TOTAL	52	24	-	-

2. CASES IN WHICH DEFECTS WERE FOUND (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more cases)

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Rededied	To H.M. Inspector	Referred By H.M. Inspector	
Sanitary Conveniences (S.7)	-	-	-	-	-
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	1	in hand	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total	1	in hand	-	1	-

O U T W O R K.

SECTION 110			SECTION 111	
Nature of Work	No. of Outworkers in August list re- quired by Section 110(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecu- tions for failure to supply lists.	No. of instances of work in un- wholesome premises. Notices served and Prosecutions.
Wear- ing App- arel Mak- ing etc.	172	NIL	NIL	NIL

RECORD OF INSPECTIONS AND MATTERS DEALT WITH.

Visits and Inspections.

Housing and Sanitary defects. (including Council Houses)	486
Drainwork and Alterations to Premises.	66
Factories Act.	24
Food and Drugs Act. (including Ice Cream Premises)	187
Rodent Control.	112
Infectious Diseases.	-
Refuse Removal and Disposal Works.	32
Sewers, Sewage Works, Pumping Stations and River Pollution.	420
Public Conveniences.	20
Water Supplies, Reservoirs and Pumping Stations.	62
New Houses (Private Enterprise and Council).	97
Improvement Grants.	51
Slaughterhouses.	272
	<hr/>
	1,829
	<hr/>

Matters dealt with.

Water Closets installed.	58
Lavatory Basins installed.	72
Baths installed.	70
Sinks installed.	62
Existing W.C.'s fitted with flushing cisterns.	-
Premises Disinfected.	1
Unfit Houses Closed or Undertakings not to relet	27
Rats and Mice Infestations.	
Private Premises.	90
Refuse Tip.	12
Sewage Works and Pumping Stations.	3
Sewers.	7
Condemnation of Unsound Foodstuffs - Certificates issued.	36
Factories Act - Defects Remedied.	-
Samples of Water Taken for Chemical Analysis.	2
Samples of Water Taken for Bacteriological Analysis.	50
Samples of Ice Cream Taken for Bacteriological Analysis.	82
Samples of Milk Taken for Bacteriological Analysis.	71
Samples of Sewage taken for Chemical Analysis.	12
Number of Written Informal Requests Issued.	10
Number of Statutory Notices Served.	1
Houses provided with entirely new drainage systems.	56
New premises registered for the sale of Ice Cream.	2

We are,

Your obedient servants,

T. H. A. PINNIGER.

Medical Officer of Health.

S. W. KING.

Public Health Inspector.

